

Please amend the present application as follows:

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Previously presented) A method for collecting data regarding network service operation, the method comprising:

a client sending a request to a network service;

intercepting the request sent by the client directed to the network service;

storing in a session timing profile information about the request including a name of the client, a name of the network service, and a request sent time identifying when the request was sent by the client; and

transmitting the request to the network service.

2. (Previously presented) The method of claim 1, wherein intercepting the request comprises intercepting a request sent by a network service acting in the capacity of a client.

3. (Currently amended) The method of claim 1, wherein intercepting a the request comprises intercepting a request using a message handler that is separate from and called by the client.

4. (Previously presented) The method of claim 3, wherein storing information about the request comprises storing information about the request using the message handler that is called by the client.

5. (Previously presented) The method of claim 4, wherein storing information about the request further comprises storing information about at least one of a message type and substance of the request.

6. (Previously presented) The method of claim 1, further comprising interjecting instrumentation information into the request prior to transmitting the request to the network service, the instrumentation information including a session identification.

7. (Previously presented) The method of claim 6, wherein interjecting instrumentation information comprises interjecting instrumentation information using a message handler that is separate from and called by the client.

8. (Previously presented) The method of claim 7, wherein interjecting instrumentation information comprises adding instrumentation information to a header of the request.

9. (Previously presented) The method of claim 7, wherein interjecting instrumentation information further comprises interjecting at least one of a name of the client, a message type, a name of the network service, and a request sent time.

10. (Previously presented) The method of claim 1, further comprising receiving a response from the network service and storing data regarding the response in the session timing profile.

11. (Previously presented) The method of claim 10, wherein storing data regarding the response comprises storing data using a message handler that is separate from and called by the client.

12. (Previously presented) The method of claim 10, wherein storing data regarding the response comprises storing in the session timing profile a source name of the network service, a destination name of the client, and a response received time identifying when the response was received.

13. (Previously presented) A method for collecting data regarding network service operation, the method comprising:

intercepting a request sent by a client to a network service;

storing in a session timing profile information about the request including a name of the client, a name of the network service, and a request received time identifying when the request was received; and

transmitting the request to the network service.

14. (Currently amended) The method of claim 13, wherein intercepting a message request comprises intercepting a message using a message handler that is separate from and called by the network service.

15. (Currently amended) The method of claim 14, wherein storing information about the request further comprises storing information about at least one of **[[a]]** a message type and substance of the message.

16-24. (Canceled)

25. (Previously presented) A computer-readable medium that stores a message handler, the handler comprising:

logic configured to intercept messages sent by a client and directed to a network service;

logic configured to store in a session timing profile information about the message including a name of the client, a name of the network service, and a request sent time identifying when the request was sent by the client; and

logic configured to transmit the message to the network service.

26. (Previously presented) The computer-readable medium of claim 25, wherein the logic configured to store information about the message comprises logic configured to store information about at least one of a message type and substance of the message.

27. (Previously presented) The computer-readable medium of claim 25, further comprising logic configured to interject instrumentation information into the message including a session identification.

28. (Previously presented) The computer-readable medium of claim 27, wherein the logic configured to interject instrumentation information comprises logic configured to interject at least one of a name of the client, a message type, a name of the network service, and a request sent time.

29. (Previously presented) The computer-readable medium of claim 25, further comprising logic configured to receive a response from the network service and logic configured to store in the session timing profile data regarding the response, the data regarding the response comprising a source name of the network service, a destination name of the client, and a response received time identifying when the response was received.

30. (Previously presented) The computer-readable medium of claim 25, wherein the message handler is a simple object access protocol (SOAP) message handler.

31. (Previously presented) A messaging system, comprising:

- a first network service comprising an application program interface (API) that is configured to call a message handler; and
- a message handler that is called by the API, the message handler being configured to intercept requests sent by the first network service and directed to a second network service, to store in a session timing profile information about the request including a name of the first network service, a name of the second network service, and a request sent time identifying when the request was sent by the first network service, to interject information into the request including a session identification, to transmit the message to the second network service, to receive a response from the second network service, and to store in the session timing profile information about the response including a name of the second network service, a

name of the first network service, and a response received time identifying when the response was received.

32. (Previously presented) The system of claim 31, wherein the message handler is further configured to, in regard to the request, store in the session timing profile information about at least one of a message type and substance of the message.

33. (Previously presented) The system of claim 31, wherein the message handler is further configured to, in regard to the response, store in the session timing profile information about a message type and a response received time.

34. (Original) The system of claim 31, wherein the message handler is a simple object access protocol (SOAP) message handler.